

# North Carolina Weather & Crops Report

Released January 3, 2017



## CROP SUMMARY FOR THE WEEK ENDING JANUARY 1, 2017

DAYS SUITABLE FOR FIELD WORK			
This Week	Last Week	Last Year	5-Year Avg.
4.6	n/a	n/a	n/a

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CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Topsoil Moisture	0	7	74	19
Subsoil Moisture	1	8	79	12
VS= Very Short ST = Short A = Adequate SS = Surplus				

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CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	1	15	58	25	1
Oats	0	1	39	59	1
Pasture	4	42	32	21	1
Wheat	0	5	25	51	19

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

December has been a mild month with warmer than normal temperatures and less than normal precipitation. Most of the county received between 3.5"-4.0" of rain during the month. Livestock producers continue to cull herd numbers in hopes of being able to get through the winter with a limited hay supply. Christmas tree growers reported having a good sales season this year.

**Stanley Holloway – Yancey County Extension**

Recent rainfall and light snow has helped with the drought conditions. Producers had to start feeding hay early and hay production was off due to the drought. These conditions may cause a shortage of hay going into the winter.

**Julia Houck – Ashe-Alleghany County Extension**

We have been getting ample rain systems bringing in small amounts of moisture over long periods of time. We have lost our last cutting of hay due to the dryness in the fall. Field conditions for 2017 look promising if rain continues.

**Jerry Moody – Avery County Extension**

Warmer than normal temperatures and brief showers have helped ease the severe drought conditions. Fall plantings were delayed due to the lack of rain. Livestock producers continue to use their hay reserves to offset the lack of grass due to the drought. Looking forward to a better New Year!

**Janice Nicholson – Rutherford County Extension**

Weather has been mostly favorable for emergence of winter grains.

**Taylor Williams – Moore County Extension**

Wheat crop generally looks good with the favorable weather we have had since planting.

**Al Wood Pasquotank County Extension**

Rain has been consistent on a weekly basis, but still suffer from the rain deficit over the past 7 months.

**Silas Brown – Clay County Extension**

Cattle farmers using more hay pastures are in fair condition. Wheat is looking good in dormancy. All crops but a few soybeans are harvested.

**Gary Cross – Person County Extension**

Some of the small grain growers planted their wheat a little late because of the lack of moisture in the fall of 2016. But with the warm temperatures in December, the crop may make it, unless we get several days of hard freeze, then their will not be enough root development. Livestock producers are grazing stockpile fescue and feeding up hay supplies.

**Joey Knight – Caswell County Extension**

While the county has received enough rainfall to warrant the cancellation of a burning ban that had been in place for most of November and into early December, the entire county remains in moderate drought (D1). Hay supplies remain adequate for the time being, although with fall hay harvest being significantly low, spotty shortages may yet occur.

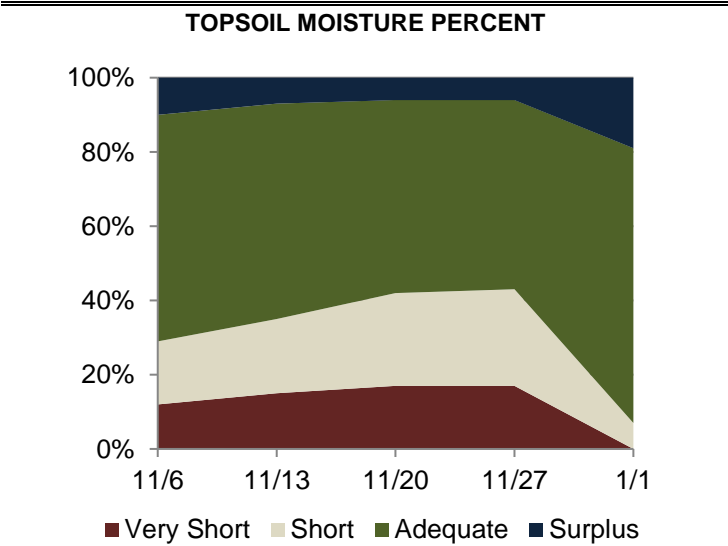
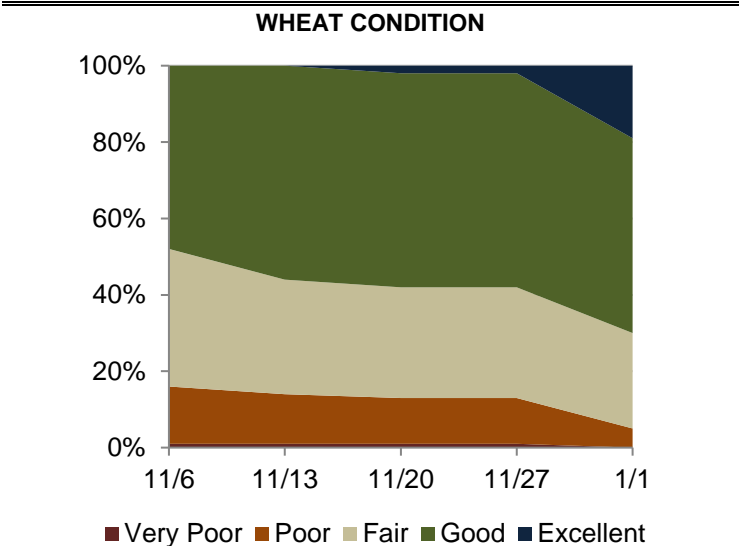
**Randy Fulk – Stokes County Extension**

Rains over the past few days have replenished water supplies. Temperatures are normal for time of year. Wheat acreage is down again, running around last year's numbers or a little lower.

**Tim Britton – Johnston County Extension**

Rain has limited field activity. Wheat is growing well.

**Daniel Simpson – Pamlico County Extension**



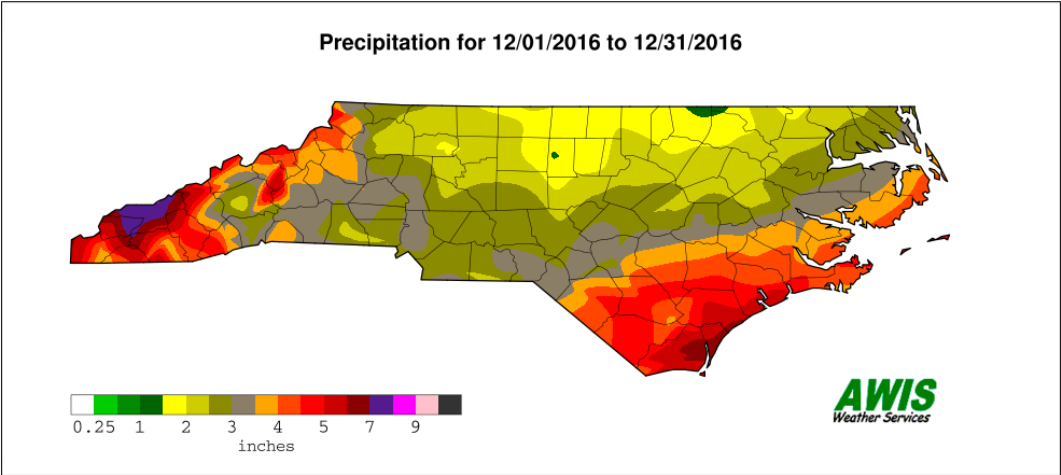
WEATHER SUMMARY FOR THE MONTH ENDING JANUARY 1, 2017									
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	December 2016		Jan 1 – Dec 31, 2016		December 2016				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	2.83	-0.45	42.19	-4.56	74	19	45	3	4894
Asheville	2.70	-0.70	33.40	-13.79	67	17	43	4	4242
Burlington	1.46	-1.69	38.20	-6.99	75	18	44	2	4931
Charlotte	3.34	0.15	33.82	-9.80	73	18	46	2	5384
Clayton	2.78	-0.42	54.33	8.51	74	19	43	1	4718
Clinton	4.16	0.89	56.43	7.11	77	22	46	1	5162
Dunn	2.53	-0.99	53.35	4.65	76	22	47	5	5183
Elizabeth City	2.74	-0.36	54.39	7.28	79	22	47	2	5055
Fayetteville	2.76	-0.44	55.55	8.65	79	22	48	4	5810
Gastonia-Gaston	2.51	-1.08	31.42	-13.51	73	21	47	5	5405
Goldsboro	3.23	-0.15	67.50	17.53	78	22	47	1	5601
Greensboro	2.28	-0.79	39.89	-3.36	74	18	44	3	5069
Greenville	3.02	-0.25	69.56	20.09	78	20	46	2	5322
Hickory	3.51	-0.09	34.81	-14.30	69	18	44	2	4910
Jefferson	3.75	0.48	42.01	-6.78	65	11	38	3	2883
Kinston	3.74	0.14	66.95	15.69	79	21	45	1	5127
Maxton	3.11	-0.19	46.31	-1.98	78	22	47	2	5626
Mount Airy	2.25	-1.07	44.55	-2.56	70	14	39	1	3998
New Bern	3.58	-0.29	65.36	10.54	81	21	49	2	5526
North Wilkesboro	2.47	-1.17	41.42	-9.39	70	17	41	3	4297
Oxford	1.90	-1.24	50.67	4.97	71	15	41	0	4573
Raleigh-Durham	2.23	-0.82	51.72	8.56	77	19	46	3	5226
Reidsville	1.60	-1.61	47.16	0.12	72	13	41	0	4521
Roanoke Rapids	1.85	-1.37	51.05	4.75	76	19	44	3	5013
Robbinsville	7.96	1.92	42.93	-23.41	66	16	40	0	3857
Rockingham	3.16	-0.10	40.46	-8.73	75	22	46	3	5343
Roxboro	1.74	-1.68	50.75	3.99	74	17	42	2	4440
Southern Pines	2.79	-0.54	43.51	-4.59	76	18	45	2	5302
Statesville	3.13	-0.52	39.07	-7.02	70	14	40	-1	4287
Tarboro	2.21	-0.89	63.83	18.17	76	20	45	2	4947
Vale	3.35	-0.40	34.59	-13.70	69	17	42	0	4544
Wallace	4.78	1.33	62.36	8.03	78	21	47	-1	5272
Washington	3.10	-0.10	64.05	14.62	79	21	47	2	5153
Waynesville	4.13	0.08	31.53	-17.38	68	13	41	4	3347
Whiteville	4.29	0.99	76.65	26.30	77	23	47	0	5274
Williamston	2.77	-0.43	70.64	21.21	77	20	46	1	5096
Wilmington	5.49	1.69	69.79	12.58	78	23	50	1	5756
Wilson	3.09	-0.26	60.92	13.61	75	18	45	2	5185
Winston Salem	2.08	-0.99	38.72	-4.53	72	18	44	3	4917

<sup>1</sup> Precipitation data considered preliminary \*Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



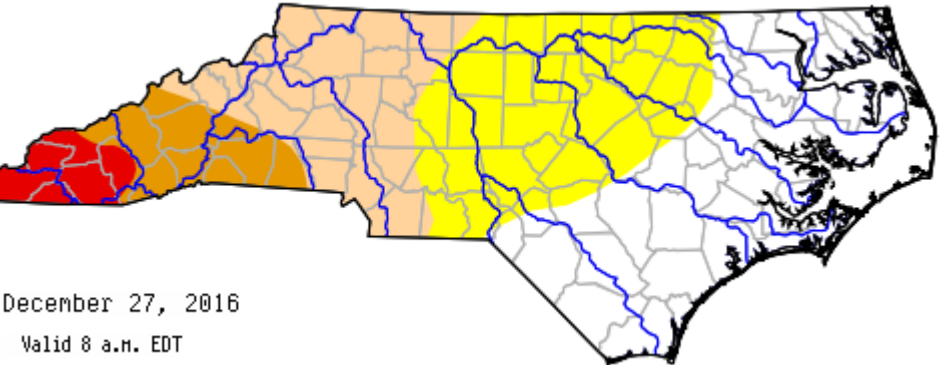
US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)